

We claim:

1. An electronic device comprising a plurality of laser elements capable of emitting beams of visible light, at least two of said laser elements emitting light at different frequencies, additionally comprising a battery and a electrical switching
5 circuit, wherein said device weighs no more than 450 grams.

2. An electronic device comprising a plurality of laser elements capable of emitting beams of visible light, at least two of said laser elements emitting light at different frequencies, wherein at least one of said laser elements is a laser diode.
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3. An electronic device comprising a plurality of laser diodes capable of emitting beams of visible light, at least two of said laser diodes emitting light at different frequencies.
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4. The electronic device according to claim 1 wherein no more than one laser element may be actuated at any one time.
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5. The electronic device according to claim 2 wherein no more than one laser element may be actuated at any one time.

6. The electronic device according to claim 3 wherein no more than one laser diode may be actuated at any one time.

7. The electronic device according to claim 1 wherein said at least two laser
25 elements emit beams which are collimated beams which are substantially parallel.

8. The electronic device according to claim 2 wherein said at least two laser elements emit beams which are collimated beams which are substantially parallel.

9. The electronic device according to claim 3 wherein said at least two laser diodes
30 emit beams which are collimated beams which are substantially parallel.

10. The electronic device according to claim 1 wherein at least one of said laser elements emits light at a red, orange or yellow visible wavelength and at least one of said laser elements emits light at a green, blue or violet visible wavelength.

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11. The electronic device according to claim 2 wherein at least one of said laser elements emits light at a red, orange or yellow visible wavelength and at least one of said laser elements emits light at a green, blue or violet visible wavelength.

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12. The electronic device according to claim 3 wherein at least one of said laser diodes emits light at a red, orange or yellow visible wavelength and at least one of said laser diodes emits light at a green, blue or violet visible wavelength.

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13. The electronic device according to claim 1 wherein at least one of said laser elements emits light at a red visible wavelength and at least one of said laser elements emits light at a green or blue visible wavelength.

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14. The electronic device according to claim 2 wherein at least one of said laser elements emits light at a red visible wavelength and at least one of said laser elements emits light at a green or blue visible wavelength.

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15. The electronic device according to claim 3 wherein at least one of said laser diodes emits light at a red visible wavelength and at least one of said laser diodes emits light at a green or blue visible wavelength.

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16. The electronic device according to claim 1 wherein at least one of said laser elements is a green-emitting II-VI semiconductor laser diode and at least one of said laser elements is a red-emitting III-V semiconductor laser diode.

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17. The electronic device according to claim 2 wherein at least one of said laser elements is a green-emitting II-VI semiconductor laser diode and at least one of said laser elements is a red-emitting III-V semiconductor laser diode.

18. The electronic device according to claim 3 wherein at least one of said laser diodes is a green-emitting II-VI semiconductor laser diode and at least one of said laser diodes is a red-emitting III-V semiconductor laser diode.

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19. The electronic device according to claim 6 wherein at least one of said laser diodes is a green-emitting II-VI semiconductor laser diode and at least one of said laser diodes is a red-emitting III-V semiconductor laser diode.

10 20. The electronic device according to claim 1 wherein at least one of said laser elements comprises a green-emitting frequency-doubled laser and at least one of said laser elements comprises a red-emitting III-V semiconductor laser diode.

15 21. The electronic device according to claim 2 wherein at least one of said laser elements comprises a green-emitting frequency-doubled laser and at least one of said laser elements comprises a red-emitting III-V semiconductor laser diode.

22. The electronic device according to claim 2 additionally comprising a battery and a electrical switching circuit, said device weighing no more than 450 grams.

20 23. The electronic device according to claim 3 additionally comprising a battery and a electrical switching circuit, said device weighing no more than 450 grams.

24. The electronic device according to claim 20 additionally comprising a battery and a electrical switching circuit, said device weighing no more than 450 grams.

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